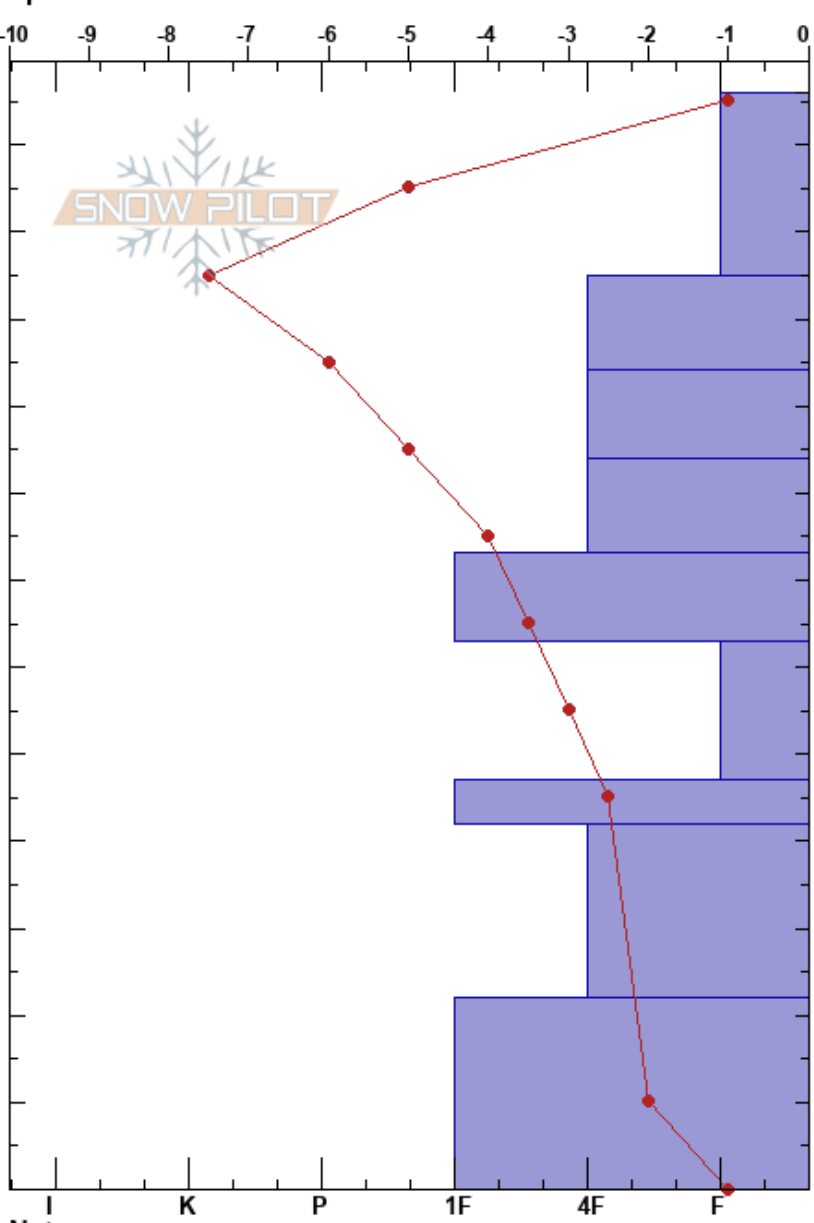


Lab 1
 San Juan Range
 CO
 Elevation: 3377 m
 Aspect:
 Specifics:

Sofie Hill
 01/31/2025 - 12:00pm
 Co-ord: 37.90780N, -107.70833W
 Slope Angle: 0°
 Wind Loading: previous

Stability: **HS:126** Layer Notes:
 Air Temperature: 2°C
 Sky Cover: CLR
 Precipitation: NO
 Wind: Calm



Elevation (m)	Crystal		Moisture	ρ kg/m ³	Stability tests & Layer comments
	Form	Size			
126				148	
120	∅	0.1-1	M		
110					
100	⊖	1-2.5	D	318	
90	⊖	1.5-2.5	D	288	
80	⊖	0.1-1	D	288	
70	□	0.5-2	D	333	
60	⊖	0.3-4	D	307	
50	⊖	0.5-2	D	307	
40	⊖	0.3-4	D	307	
30					
20				349	
10	⊖	1.5-3	D		
0					

Notes: Recent avalanche activity in surrounding areas due to persistent weak layers and wind slabs.